

FIG. 1

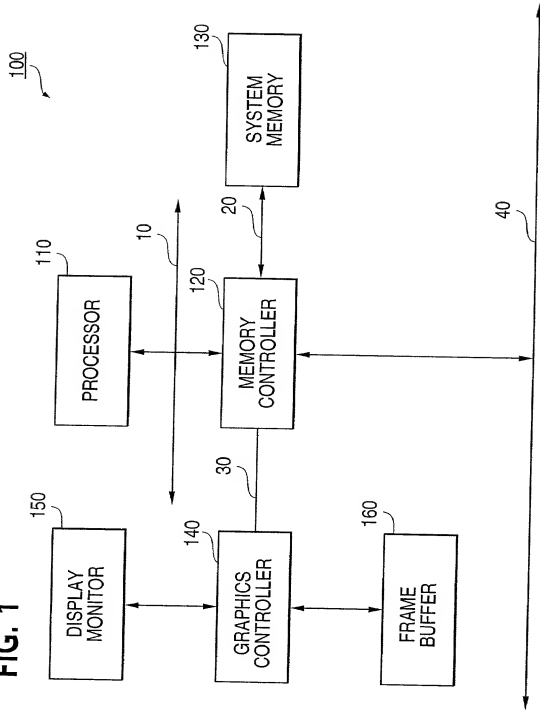


FIG. 2

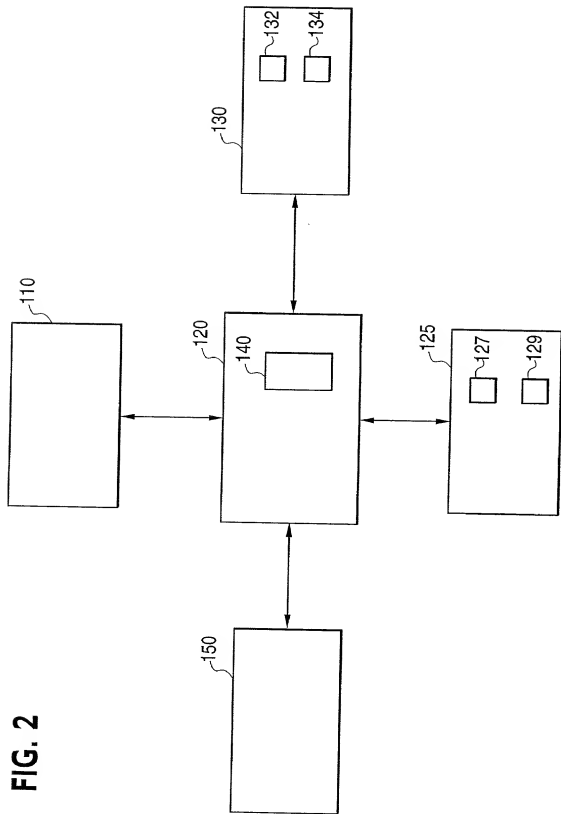


FIG. 3

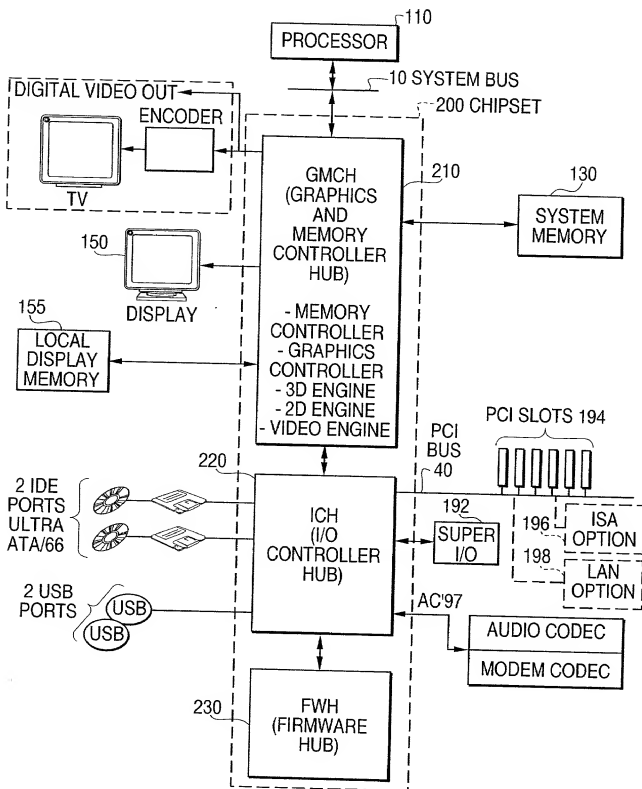


FIG. 4

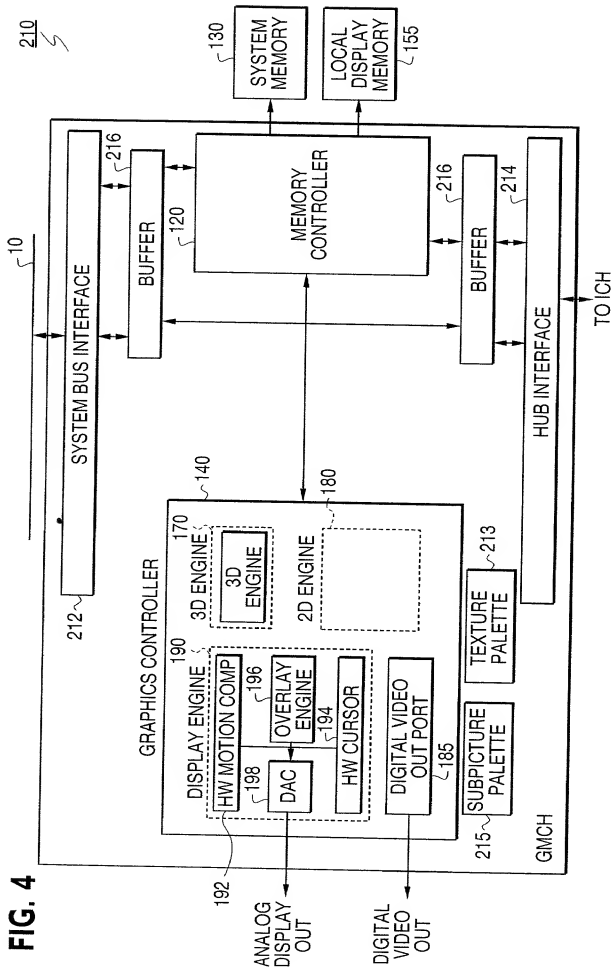


FIG. 5

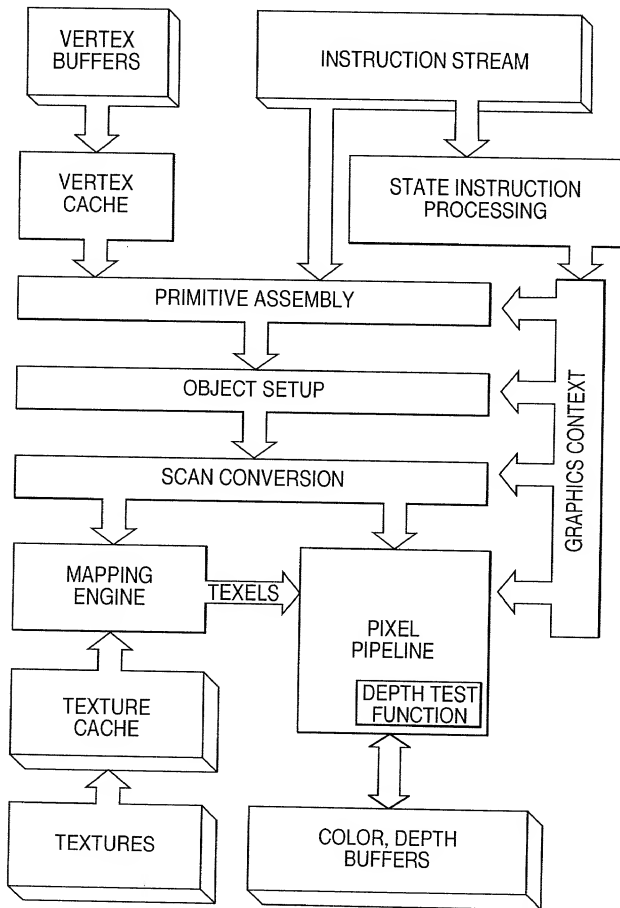


FIG. 6

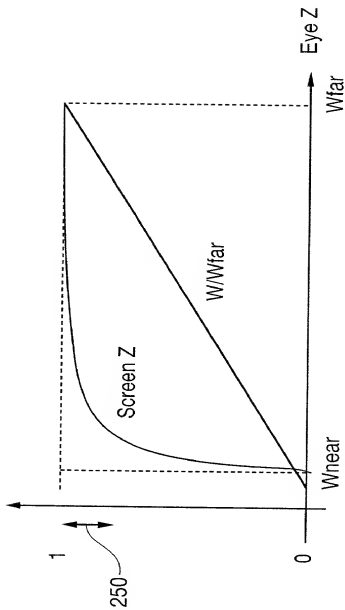


FIG. 7

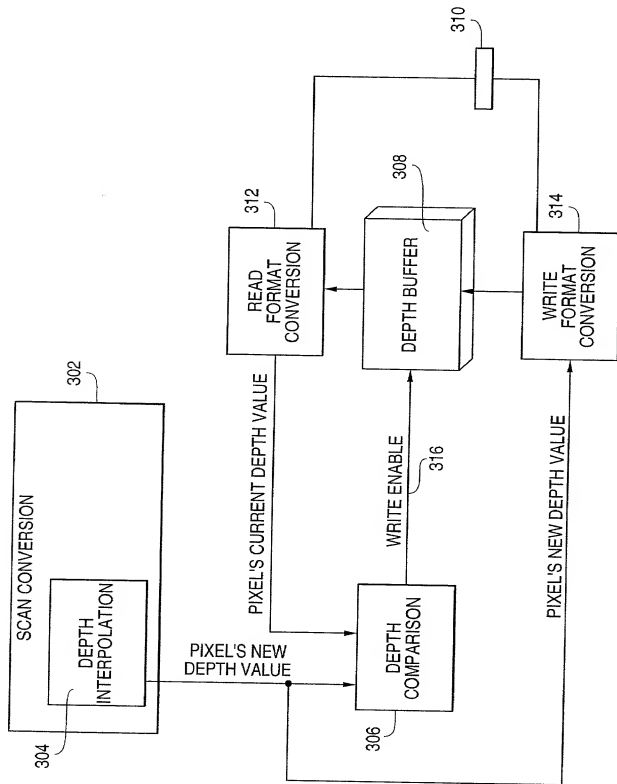


FIG. 8A

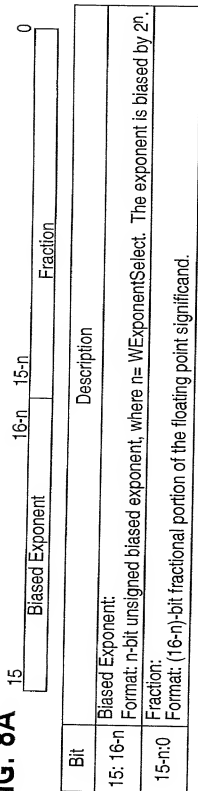


FIG. 8B

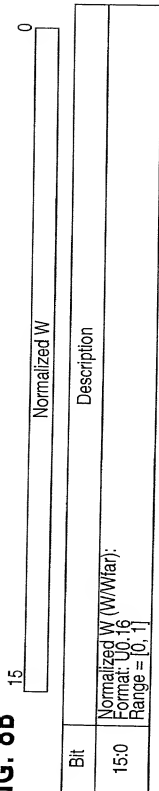
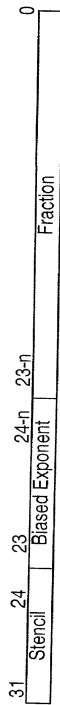


FIG. 8C

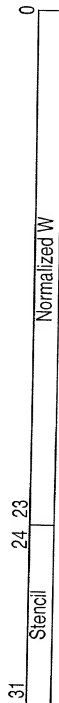
Biased Exponent (n bits)	Significant		Represented Value
	Integer	Fraction	
$\text{exp} = 0.2^n - 1$	1	frac	$1.\text{frac} \cdot 2^{\sqrt[n]{\text{exp} - 2^n}}$
			(W/WFar)

FIG. 9A



Bit	Description
31:24 Stencil: Format: U8 Range = [0,255]	
23:24-n Biased Exponent: Format: n-bit unsigned biased exponent, where n= WExponentSelect. The exponent is biased by 2 ⁿ .	
23-n:0 Fraction: Format: (16-n)-bit fractional portion of the floating point significand.	

FIG. 9B



Bit	Description
31:24 Stencil: Format: U8 Range = [0,255]	
23:0 Normalized W (W/Wfvar): Format: U0,24 Range = [0, 1]	